

## ABSTRACT

A method and system for constructing and utilizing home-state information, which systematically defines home-state information, that is, complicated information within a home generated with the development of a home network, and enables a user to utilize the home-state information. In order to accomplish the object of providing a method of constructing home-state information, the present invention comprises the steps of constructing a home-state set using home-state information sources, constructing home-state objects which are specific instances-of the home-state set, and constructing home-state properties expressing properties of the home-state objects. In order to accomplish the object of providing a method of utilizing the home-state information, the present invention comprises the steps of collecting information through an information collecting module in a home agent, processing the collected information to generate home-state information, analyzing the generated home-state information, and storing the generated home-state information.